

 **CAD·CAM**



LEAVE
LIMITS
BEHIND

CAD CAM Overview

Adin's CAD CAM components and digital libraries enable dentists and dental technicians to design and manufacture state-of-the-art restorations supported by Adin's implants, using current and up-to-date digital restoration processes. The variety of components ensure endless restorative options for treatment of single, partially, or full edentulous cases.



Scan Body

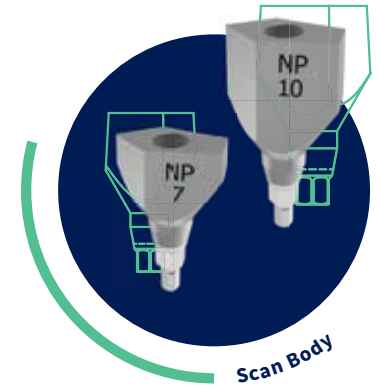
The Scan Body is a component used as a digital transfer for the Adin Digital VIZ intraoral scanner, any other intraoral scanners or desktop scanners.

The unique geometry and texture of Adin's Scan Bodies optimize the effectiveness of scanning.

The Adin Scan Bodies are available for each of Adin's implant connection platforms and for Adin's TMA abutments – differing in height to accommodate all clinical scenarios.

Features

- Solid unique geometry and special design texture
- Ti Alloy material for multi-use
- Innovative 3D Scan Body files for optimal matching and accuracy enabling 35 μ technology
- Reusable- designed for use with both Desktop and Intraoral scanners
- Comes in two different heights for maximum comfort in the clinic and in the laboratory
- Suitable for various interocclusal distance
- Valid for scanning with or without scanning powder
- Retaining Screw is included



Ti Bases

A Ti base is used for the restorative supply of an implant.

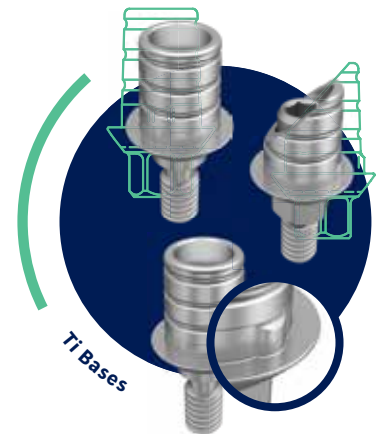
For this purpose, a superstructure is cemented onto the Ti base and can be used as the abutment or directly bolted crown.

Ti Bases are connected to an implant for the adhesion of superstructure (abutment or crown) made of Zirconium and / or metal alloys such as CoCr to restore function and aesthetics in the oral cavity.

Ti base is intended for manufacturing a two-part restoration, comprising of Ti Base and superstructure (abutment or directly bolted crown).

Features

- Wide variations and angular structure for all platforms including the multi-unit interface
- Available with engaging (anti-rotation connection for single-unit restoration) and non-engaging variations (connection that allows rotation for multi-unit restorations)
- For all conical and Internal Hex connections
- Supported two modes of use: screw retained and cement retained
- Retaining Screw is included

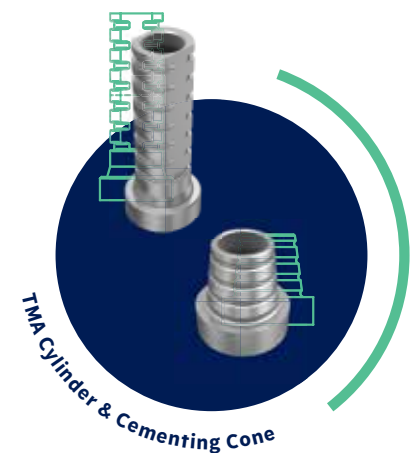


TMA Cylinder & Cementing Cone

TMA-MU Cementing Cone are used as Ti-Bases for cementing /gluing CAD/ CAM manufacturing of individual ceramic or metal two parts (hybrid) MU restorations (bridges).

Features

- Enable precise and long lasting contact between CAD CAM restoration and TMA-MU abutments
- Support cemented and screw retained restoration
- Support bridge (non-engaged) restorations
- Large cementing surface and grooves for high stability and best fit adhesion



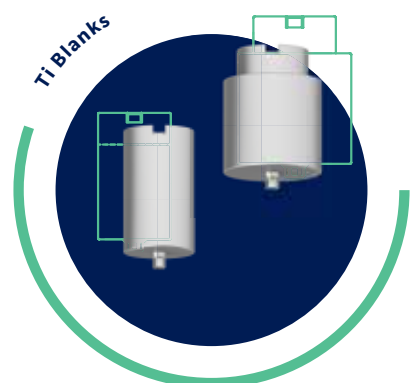
Ti Blanks

Pre-milled Adin Ti Blanks are used as a raw material for CAM fabrication of a single part (monolithic) titanium abutment. The production of the individual abutment is done digitally with CAD software.

Adin Ti Blanks abutments are intended for use with dental implants as a support for single or multiple tooth prostheses in the maxilla or mandible of a partially or fully edentulous patient.













Features

- Titanium Blanks, for using as customized abutments, are available for all Adin's implant platforms, in different sizes of $\varnothing=11.5\text{mm}$ and $\varnothing=15.8\text{mm}$ to accommodate all clinical needs
- Adin's Titanium Blanks are Medentika PreFace® standard compatible
- Material: Titanium (Ti 6Al 4V ELI)
- As customized abutment, the final milled part needs no additional manual manipulation














* Availability of the products in some places is limited and depends on local regulation.
For more information, please contact your local representative

Scan body | For Intra-oral and Desktop Scanner

Catalog No.	Description
 UNP0088	UNP CloseFit™ Scan Body 7mm
 UNP0089	UNP CloseFit™ Scan Body 10mm
 NP0088	NP CloseFit™ Scan Body 7mm
 NP0089	NP CloseFit™ Scan Body 10mm
 RP0088	RP CloseFit™ Scan Body 7mm
 RP0089	RP CloseFit™ Scan Body 10mm
 WP0088	WP CloseFit™ Scan Body 7mm
 WP0089	WP CloseFit™ Scan Body 10mm
 RS0088	RS Scan Body 7mm
 RS0089	RS Scan Body 10mm
 TMA0006	TMA Scan Body 6mm
 TMA0009	TMA Scan Body 9mm











Ti Bases

Catalog No.	Description	Intended use
 UNP1704	UNP CloseFit™ Ti Base Engaged	Single Unit
 UNP1708	UNP CloseFit™ Ti Base Non Engaged	Bridge
 UNP1717	UNP CloseFit™ Ti Base Angular Engaged	Single Unit / Angle Correction
 NP1004	NP CloseFit™ Ti Base Engaged	Single Unit
 NP1008	NP CloseFit™ Ti Base Non Engaged	Bridge
 NP1017	NP CloseFit™ Ti Base Angular Engaged	Single Unit / Angle Correction
 RP1204	RP CloseFit™ Ti Base Engaged	Single Unit
 RP1208	RP CloseFit™ Ti Base Non Engaged	Bridge
 RP1217	RP CloseFit™ Ti Base Angular Engaged	Single Unit / Angle Correction

	WP1304	WP CloseFit™ Ti Base Engaged	Single Unit
	WP1308	WP CloseFit™ Ti Base Non Engaged	Bridge
	WP1317	WP CloseFit™ Ti Base Angular Engaged	Single Unit / Angle Correction
	RS1404	RS Ti Base Engaged	Single Unit
	RS1408	RS Ti Base Non Engaged	Bridge
	RS1417	RS Ti Base Angular Engaged	Single Unit / Angle Correction

* All systems are provided with their compatible screws. However, they may also be ordered individually.

Ti Blanks* | For Medentika PreFace® Holders










Catalog No.	Description	Intended use	
	UNP1711	UNP CloseFit™ Ti Pre Milled MDTK Abutment Blank ø11.5mm	Customized abutment for single unit
	UNP1715	UNP CloseFit™ Ti Pre Milled MDTK Abutment Blank ø15.8mm	Customized abutment for single unit
	NP1111	NP CloseFit™ Ti Pre Milled MDTK Abutment Blank ø11.5mm	Customized abutment for single unit
	NP1115	NP CloseFit™ Ti Pre Milled MDTK Abutment Blank ø15.8mm	Customized abutment for single unit
	RP1211	RP CloseFit™ Ti Pre Milled MDTK Abutment Blank ø11.5mm	Customized abutment for single unit
	RP1215	RP CloseFit™ Ti Pre Milled MDTK Abutment Blank ø15.8mm	Customized abutment for single unit
	WP1311	WP CloseFit™ Ti Pre Milled MDTK Abutment Blank ø11.5mm	Customized abutment for single unit
	WP1315	WP CloseFit™ Ti Pre Milled MDTK Abutment Blank ø15.8mm	Customized abutment for single unit
	RS1411	RS Ti Pre Milled MDTK Abutment Blank ø11.5mm	Customized abutment for single unit
	RS1415	RS Ti Pre Milled MDTK Abutment Blank ø15.8mm	Customized abutment for single unit

*Ti Blanks will be available during Q3 of 2018.





Cementing Cone & Cylinder

Catalog No.	Description	
	TM0010	TMA Cementing Cone
	RS4900	Titanium Temporary Cylinder







Screws

Catalog No.	Description	Intended use
 UNP0001	UNP CloseFit™	For UNP Scan Body, Ti Bases and Blanks
 NP0001	NP Abutment Screw	For NP Scan Body, Ti Bases and Blanks
 RP0001	RP Abutment Screw	For RP Scan Body, Ti Bases and Blanks
 WP0001	WP Abutment Screw	For WP Scan Body, Ti Bases and Blanks
 RS3400	RS Prosthetic Screw	For RS Scan Body 7mm
 RS3425	RS Screw For Closed Tray Transfer	For RS Scan Body 10mm
 RS3402	RS Short Prosthetic Screw	For RS Ti Bases And Ti Blanks
 TM0001	TMA Scan Body Screw	For TMA-MU Scan Body and Cementing Cone
 RS3404	TMA Prosthetic Screw	For TMA-MU Temporary Cylinder and TMA direct option

Tools

Catalog No.	Description	Intended use
 RP0064	Star Hand driver- Short	Compatible with TMA-MU and CloseFit™ Platforms
 RP0004	Star Hand driver- Long	Compatible with TMA-MU and CloseFit™ Platforms
 RS6095	1.27 Hex Hand Driver- Short	Compatible with Touareg™ RS System
 RS6094	1.27 Hex Hand Driver-Medium	Compatible with Touareg™ RS System

Analogs & Replica*

Catalog No.	Description
 UNP0007	UNP Implant Analog
 NP0007	NP Implant Analog
 RP0007	RP Implant Analog
 WP0007	WP Implant Analog
 RS5737	RS Internal Hex Implant Analog
 RS5004	TMA Abutment Replica

*You may also use any of the following: RS6097, RS6080, RS6082, RS9030, RS9035, RP0065, RP0005, RP0018, RP0019, RS5737 (MU).



Digital Libraries

CAD CAM libraries allow for design and manufacture of custom restoration products that fit Adin's implants using CAD CAM Technology.

Adin's CAD CAM restoration parts have been added to the Exocad, 3shape, Dental Wings, and are available for downloading on our website at: <https://www.adin-implants.com/product/cadcam/>

Adin may update its supported systems software list from time to time. The updated list will be available on Adin's website address mentioned above.

Features

- The use of CAD libraries for Temp restoration saves time and is much more accurate for both the doctor and the laboratory
- Titanium Temporary Cylinder (RS4900) was added to the 3D libraries in order to make the connection between the TMA and the temporary restoration
- Two different lengths of restoration were added to the libraries: Half High cylinder/ Full High cylinder
- Different options for cement were added to the libraries: 0.25 / 0.5 Cement Gap

The libraries contain

- Two Scan Body height variations fit all platforms: RS, WP, RP, NP, UNP and TMA-MU Platforms
- Ti bases: Engaged, Non- Engaged and Angular Engaged
- TMA Cementing cone and Temporary TMA restoration

Library installation instructions

Library files are available for downloading using the link above and are also accessible in the various software libraries.

After downloading our library, save the library files on your computer and follow your CAD CAM supplier loading and installation instructions in order to load and install our libraries onto your system.





www.adin-implants.com

ADIN products comply with the standards set by the FDA and other regulatory agencies. All ADIN products are CE-marked in accordance with the Council Directive 93/42/EEC and Amendment 2007/47/EC. ADIN complies with ISO13485:2012 and the Canadian Medical Devices Conformity Assessment System (CMDCAS). Product availability may vary between countries. For more information, please contact your local ADIN office.

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